

# PRIMO LED Flood Light

**5** YEAR  
WARRANTY



## Areas of application

- Recreational sports
- Billboard lighting
- Accent lighting
- Parking lots
- Roundabout
- Outdoor sports

## Product Benefits

- Up to 100,000hrs @ L70, low maintenance cost
- World class, approbated quality components (LEDs /Driver /etc.)
- Tempered glass cover, easy for cleaning
- Compact die-cast structure, solid mechanism and reliable quality
- Atex certification allows the lamps to be used safely in flammable and explosive areas
- Optional installations accessories for recessed, surface and bracket mounting
- 5 years warranty

## Product Features

- Luminaire efficacy: Up to 165 lm /w
- Lifetime more than 100, 000 hours
- Impact resistance: IK10
- Type of protection: IP66



## Product Datasheet

### Electrical Data:

Model No	ZGSM-GS04-80BF	ZGSM-GS04-100BF	ZGSM-GS04-120BF	ZGSM-GS04-150BF
Nominal Wattage	80W	100W	120W	150W
Efficiency(±5%)	165 lm /w	160 lm /w	160 lm /w	155 lm /w
Lumen(±5%)	13200 lm	16000 lm	19200 lm	23250 lm
Nominal Voltage	AC 100-240V /277V   50 /60Hz			
LED	Philips Lumileds			
Driver	Inventronics (Default) /Other brands on request			
Power Factor (PF)	>0.95			
THD	<15			
SPD	10KV (Build-in Driver) /Extra 10KV SPD (Available on request)			
Optics	25°, 60°, 90°, 120° or Asymmetrical			
Standard Deviation of Color Matching	<5 SDCM			
CRI	Ra>70 (Default) /Ra>80			
CCT	3000K, 4000K, 5000K, 5700K			

\*Above values are calculated based on the product with CCT over 3000K, values of 3000K are 5% lower than above values.

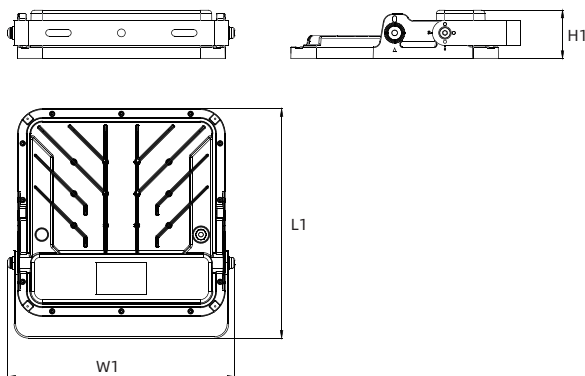
\*Luminous Efficacy of Asymmetrical is 5% lower than other Light Distributions.

\*Values shown are subject to ±5% tolerance.

### General Data

Body Material	High pressure die-cast aluminum
Housing Color	White
Cover Material	Tempered glass
Lens Material	UV-resistant Polycarbonate
Working Environment	-40°C ~ +50°C, 10% ~90%RH
Lifespan L70 at 25 °C	>100,000 h
Mounting Type	Bracket mounting
Mounting Location	Wall / Pole / Floor / Ceiling
Dimmable	1-10V Dimming (Default) /Timer Dimming
Protection Class	Class I (Default) /Class II
Standards	CE, RoHS, CB, LM79, LM80, TM-21, ATEX, IP66, IK10
Available on request	Motion sensor, NTC, OLC, DALI Dimming

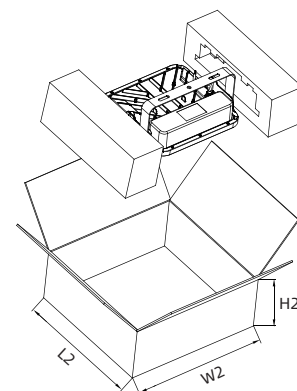
### Product Dimensions:



#### Fixture Information

Version	L1 xW1 xH1	Weight
Bracket Mounting	365 x361 x77mm	4.0kg

### Packing Informations:



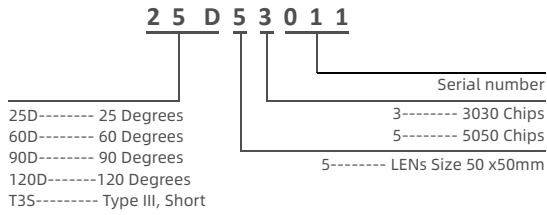
#### Package Information

Version	L2 xW2 xH2	Weight
Bracket Mounting	380 x380 x150mm	4.6kg

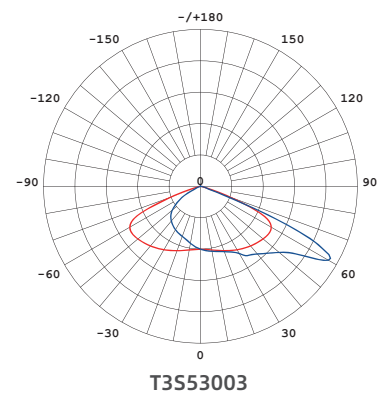
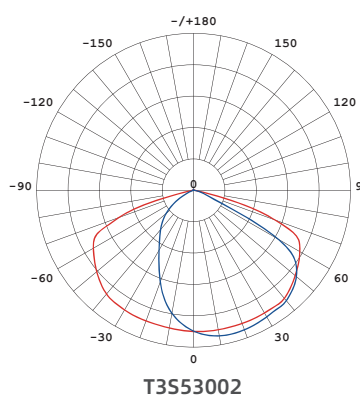
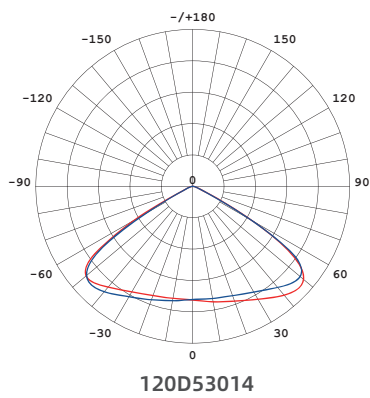
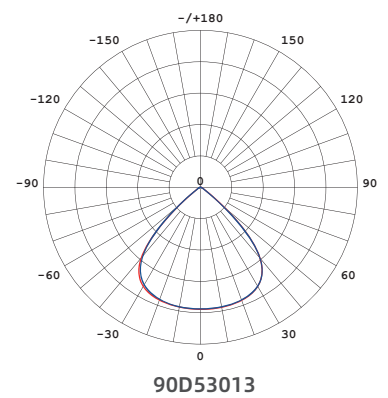
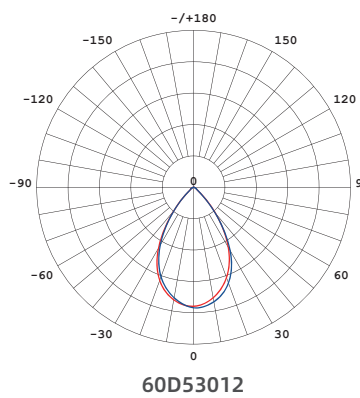
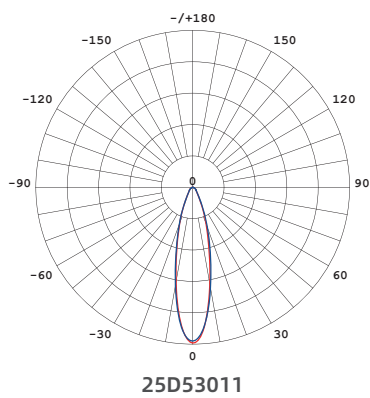
## Product Datasheet

### Light Distributions

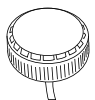
#### Order reference



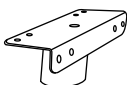
#### 3030 Version



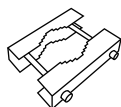
#### Optional accessories



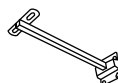
Motion Sensor



Pole Adapter



Clamp Bracket



Mounting Arm



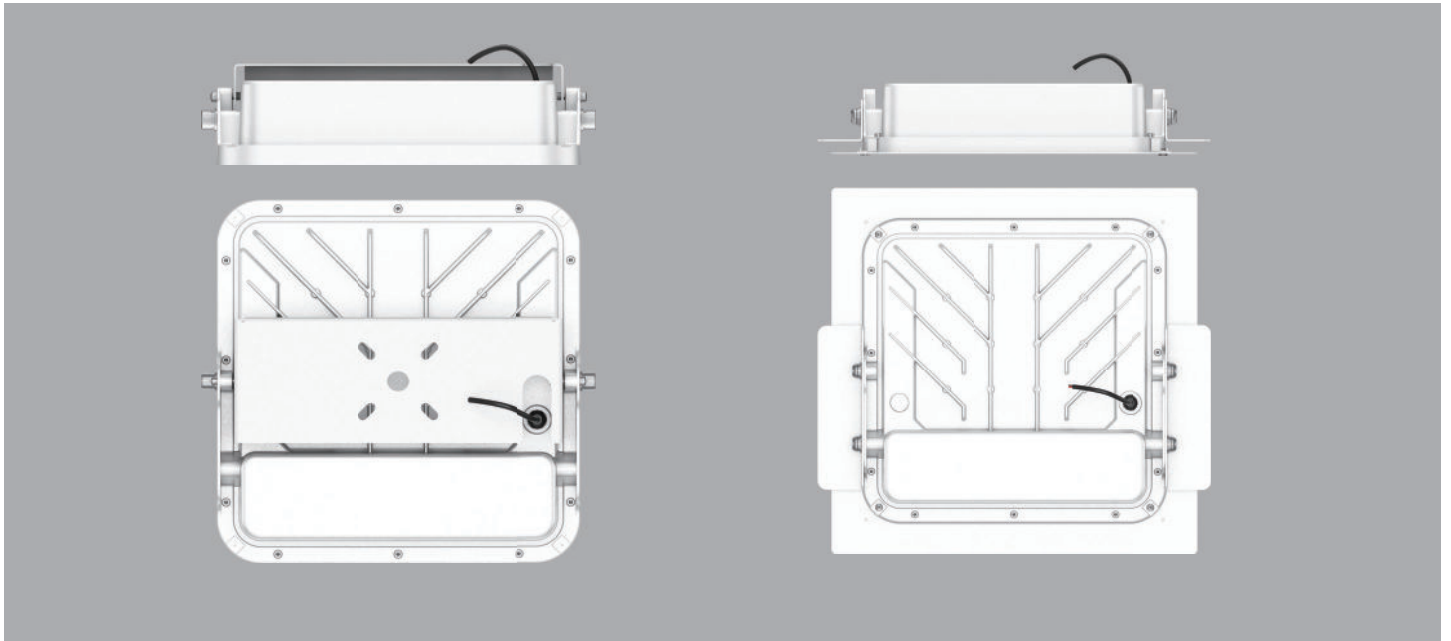
Extra 10KV SPD

## Product Datasheet

### Installation

Surface Mounting (Canopy Light)

Recessed Mounting (Canopy Light)



Bracket Mounting (High Bay Light)

Bracket Mounting (Flood Light)

